


Paper-Copter Directions

Make a piece of paper twirl like the blades of a helicopter!

Directions:

1. Cut the paper-copter template into 4 individual strips by cutting along the thick black lines.
2. Using **one** of the paper-copter strips:
 - **Cut** along the SOLID LINES wherever the  appears. (There are 3 lines to cut on: one long vertical, and two short horizontal ones.)
 - **Fold** along the DOTTED LINES.
 - Make the long folds "C" and "D" to form the base.
 - Fold up the small flap at the bottom of the base.
 - Lastly, fold along line "A" towards you, then fold along line "B" away from you to make the blades.
 - Put a paper clip at the bottom.
 - Hold your paper-copter up high and let it go! Launching tip: To get some extra height, try standing safely on a chair.

Change your paper-copter: Try new things!

- How can you change your paper-copter to make it fly better or differently?
- Can you make your paper-copter spin faster? Slower?
- Can you make your paper-copter spin in the opposite direction?
- Change the length or shape of the blades. What happens?
- How important is the weight at the bottom? Fly your copter without a paper clip. What happens? How does your copter fly if you put two or three (or even four) paper clips at the bottom?

